

WHAT IS CLAIMED IS:

1. A hull of a personal watercraft comprising:

an outer wall of a hull formed by spraying a resin and reinforcing fibers to a mold while mixing said resin and said reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers;

a box-like member separately prepared to be added to a predetermined portion of said outer wall; and

an inner wall of said hull formed by spraying a resin and reinforcing fibers to said box-like member and said outer wall while mixing said resin and said reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers so as thereby to integrally attach said box-like member to said outer wall and to form a hollow chamber.

2. The hull of a personal watercraft as set forth in claim 1, wherein said box-like member is a member for supporting a drive shaft extending from an engine.

3. The hull of a personal watercraft as set forth in claim 1, wherein said mold includes a mold surface for forming the outer shape of the hull and positioning members are positioned on an outer side of the mold.

4. The hull of a personal watercraft as set forth in claim 3, wherein said box-like member is positioned relative to the hull by gages attached to the positioning members.

5. The hull of a personal watercraft as set forth in claim 3, and further including a buoyancy member adapted to be positioned within said hull, said buoyancy member being positioned relative to the hull by gages attached to the positioning members.

6. The hull of a personal watercraft as set forth in claim 5, wherein a third layer is formed by spraying a resin and reinforcing fibers to the buoyancy member, the box-like member and the outer wall while mixing the resin and the reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers so as thereby to integrally attach said buoyancy member and the box-like member to said outer wall.

7. The hull of a personal watercraft as set forth in claim 6, wherein the third layer is pressed with rollers to form a final inner wall of the personal watercraft.

8. The hull of a personal watercraft as set forth in claim 3, and further including a seat forming apparatus adapted to be positioned within said hull, said seat forming apparatus being positioned relative to the hull by gages attached to the positioning members.

9. The hull of a personal watercraft as set forth in claim 1, wherein outer wall is pressed with rollers to form the outer wall of the personal watercraft.

10. The hull of a personal watercraft as set forth in claim 1, wherein inner wall is pressed with rollers to form the inner wall of the personal watercraft.

11. A method of manufacturing a hull of a personal watercraft, comprising the following steps:

spraying a resin and reinforcing fibers to a mold while mixing said resin and said reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers so as thereby to produce an outer wall of a hull;

adding a separately prepared box-like member to a predetermined portion of said outer wall; and

spraying a resin and reinforcing fibers to said box-like member and said outer wall while mixing said resin and said reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers so as thereby to integrally attach said box-like member to said outer wall and to form a hollow chamber.

12. The method of manufacturing a hull of personal watercraft as set forth in claim 11, wherein the producing of said outer wall and the integrally attaching the box-like member to said outer wall and forming said hollow chamber further includes the step of press forming a plurality of sprayed layers by a roller.

13. The method of manufacturing a hull of personal watercraft as set forth in claim 11, wherein the integrally attaching the box-like member to said outer wall and forming said hollow chamber further includes the step of spraying said resin and said reinforcing fibers to the whole outside surface of said box-like member while mixing

said resin and said reinforcing fibers.

14. The method of manufacturing a hull of personal watercraft as set forth in claim 11, and further including the steps of supplying a buoyancy member adapted to be positioned within said hull and positioning said buoyancy member relative to the hull by gages attached to positioning members.

15. The method of manufacturing a hull of a personal watercraft as set forth in claim 14, and further including the step of forming a third layer by spraying a resin and reinforcing fibers to the buoyancy member, the box-like member and the outer wall while mixing the resin and the reinforcing fibers and then solidifying the mixture of said resin and said reinforcing fibers so as thereby to integrally attach said buoyancy member and the box-like member to said outer wall.

16. The method of manufacturing a hull of a personal watercraft as set forth in claim 15, and further including the step of pressing the third layer with rollers to form a final inner wall of the personal watercraft.

17. The method of manufacturing a hull of a personal watercraft as set forth in claim 11, and further including the step of positioning a seat forming apparatus within said hull, said seat forming apparatus being positioned relative to the hull by gages attached to the positioning members.

18. The method of manufacturing a hull of a personal watercraft as set forth in claim 11, and further including the step of pressing the outer wall with rollers to form the outer wall of the personal watercraft.

19. The method of manufacturing a hull of a personal watercraft as set forth in claim 11, and further including the step of pressing the inner wall with rollers to form the inner wall of the personal watercraft.

20. A hull of a personal watercraft formed by the method of manufacturing according to claim 11.